

# INTERNATIONAL SEARCH REPORT

International Application No  
GB2004/000661

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A22C13/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A22C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 03/017770 A (DEVRO PLC; MARTIN GORDON DAVID ; MORGAN TREVOR (GB); NORWOOD DEREK SAM) 6 March 2003 (2003-03-06) page 1, lines 1-5 page 4, lines 1-3 page 5, lines 9-16 examples 3,4	1-21
A	US 6 482 240 B1 (GEISTLICH PETER ET AL) 19 November 2002 (2002-11-19) column 1, lines 27-32 column 2, lines 49-58 claim 1	1-21
A	US 4 196 223 A (SHANK JOSEPH L) 1 April 1980 (1980-04-01) the whole document	1-21
-/-		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

**\* Special categories of cited documents :**

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

19 May 2004

Date of mailing of the international search report

28/05/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Kock, S

# INTERNATIONAL SEARCH REPORT

International Application No  
P 02/000661

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 4 222 741 A (WHITNEY EDWARD A ET AL)  16 September 1980 (1980-09-16)  column 3, line 30 - column 4, line 15;  claim 1</p> <p>-----</p>	1-21

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/2004/000661

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03017770	A	06-03-2003	WO 03017770 A1	06-03-2003
US 6482240	B1	19-11-2002	CA 2326968 A1	07-06-2001
			CN 1302552 A	11-07-2001
			DE 10060643 A1	13-06-2001
			DK 200001823 A	08-06-2001
			ES 2170713 A1	01-08-2002
			FR 2801891 A1	08-06-2001
			GB 2359241 A , B	22-08-2001
			HU 0004843 A2	28-02-2002
			IT MI20002605 A1	03-06-2002
			JP 2001234128 A	28-08-2001
			NL 1016810 C2	07-08-2002
			NL 1016810 A1	08-06-2001
			US 2003115677 A1	26-06-2003
			US 2002170120 A1	21-11-2002
US 4196223	A	01-04-1980	NONE	
US 4222741	A	16-09-1980	CA 1129241 A1	10-08-1982